

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: June 21, 2004	ATTY. DOCKET NO. PA024C1C2C1D2	APPLICATION NO. 10/772,490
	APPLICANT GILHOUSEN et al.	
	FILING DATE February 5, 2004	GROUP 2631

U.S. PATENT DOCUMENTS

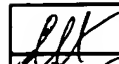
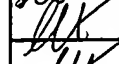
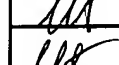
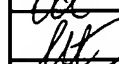
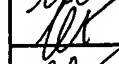
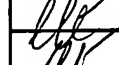
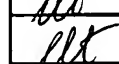
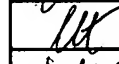
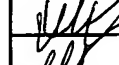

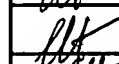
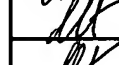
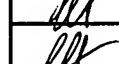
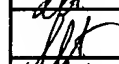
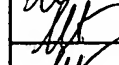
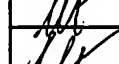
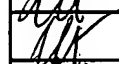
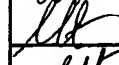
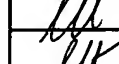
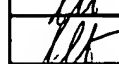


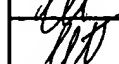




EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
llt	A1	5,005,169	4/2/1991	Bronder et al.			
llt	A2	4,730,340	3/8/88	William Frazier, Jr.			
llt	A3	4,052,565	10/4/77	Baxter et al.			
llt	A4	4,933,952	6/12/90	Albrieux et al.			
llt	A5	3,715,508	2/6/73	Blasbalg			
llt	A6	4,301,530	11/17/81	Gutleber			
llt	A7	4,460,992	7/17/84	Gutleber			
llt	A8	4,472,815	9/18/84	Gutleber			
llt	A9	4,872,200	10/3/89	Jansen			
llt	A10	4,939,745	7/3/90	Kirimoto et al.			
llt	A11	5,103,459	4/7/92	Gilhousen et al.			
llt	A12	5,416,797	5/16/95	Gilhousen et al.			
llt	A13	5,943,361	08/24/99	Gilhousen et al.			
llt	A14	4,630,283	12/16/86	Schiff			
llt	A15	4,922,506	5/1/90	McCallister et al.			
llt	A16	4,841,545	6/20/89	Endo et al.			
llt	A17	4,635,221	1/6/87	Kerr			
llt	A18	4,765,753	08/23/88	Schmidt			
llt	A19	5,005,169	4/2/91	Bronder et al.			
llt	A20	5,715,236	2/3/98	Gilhousen et al.			
llt	A21	5,841,806	11/24/98	Gilhousen et al.			
llt	A22	5,309,474	5/3/94	Gilhousen et al.			
llt	A23	5,099,495	3/24/92	Mikoshiba et al.			
llt	A24	5,136,612	8/4/92	Bi			
llt	A25	5,291,515	3/1/94	Uchida et al.			
llt	A26	5,677,929	10/14/97	Asano et al.			
llt	A27	5,960,032	09/28/99	Letaief et al.			
llt	A28	5,471,497	11/28/95	Zehavi			
llt	A29	5,467,367	11/14/95	Izumi et al.			

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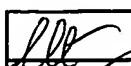
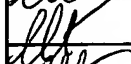


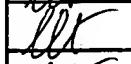

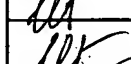
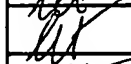
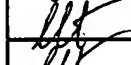
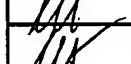
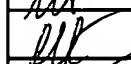
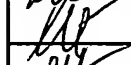
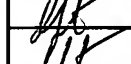
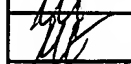
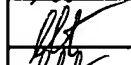
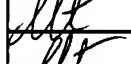
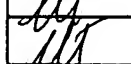

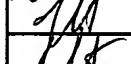
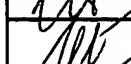






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llt	A30	5,343,495	8/30/94	Lovell et al.			
llt	A31	5,274,665	12/28/93	Schilling			
llt	A32	3,310,631	03/21/67	Brown			
llt	A33	3,660,608	05/2/72	Moose Jr. et al.			
llt	A34	3,715,508	02/06/73	Blasbalg			
llt	A35	3,795,864	03/05/74	Fullton Jr.			
llt	A36	3,959,726	05/25/76	Hinoshita, et al.			
llt	A37	4,002,991	01/11/77	Ogita			
llt	A38	4,017,798	04/12/77	Gordy, et al.			
llt	A39	4,020,461	04/26/77	Adams, et al.			
llt	A40	4,048,563	09/13/77	Osborne			
llt	A41	4,092,601	05/30/78	Lee, et al.			
llt	A42	4,100,376	07/11/78	Woythaler			
llt	A43	4,121,159	10/17/78	Lampert			
llt	A44	4,152,651	05/01/79	Lampert, et al.			
llt	A45	4,164,628	08/14/79	Ward, et al.			
llt	A46	4,179,658	12/18/79	Bitzer			
llt	A47	4,188,580	02/12/80	Nicolai, et al.			
llt	A48	4,189,677	02/19/80	Cooper, et al.			
llt	A49	4,193,031	03/11/80	Cooper			
llt	A50	4,203,070	05/13/80	Bowles, et al.			
llt	A51	4,203,071	05/13/80	Bowles, et al.			
llt	A52	4,217,586	08/12/80	McGuffin			
llt	A53	4,222,115	09/09/80	Cooper, et al.			
llt	A54	4,231,113	10/28/80	Blasbalg			
llt	A55	4,247,939	01/27/81	Stremswold, et al.			
llt	A56	4,276,646	06/30/81	Haggard, et al.			
llt	A57	4,291,409	09/22/81	Weinberg, t al.			
llt	A58	4,291,410	09/22/81	Caples, et al.			
llt	A59	4,301,530	11/17/81	Gutleber			
llt	A60	4,308,617	12/29/81	German, Jr.			

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	APPLICANT GILHOUSEN et al.	
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	A61	4,309,769	01/05/82	Taylor, Jr.			
	A62	4,313,211	01/26/82	Leland			
	A63	4,361,890	11/30/82	Green, Jr., et al.			
	A64	4,361,891	11/30/82	Lobenstein, et al.			
	A65	4,365,327	12/21/82	Pirani			
	A66	4,394,760	07/19/83	Kammerlander			
	A67	4,447,907	05/8/84	Bjornholt et al.			
	A68	4,460,992	07/17/84	Gutleber			
	A69	4,472,815	09/18/84	Gutleber			
	A70	4,484,335	11/20/84	Mosley, et al.			
	A71	4,501,002	02/19/85	Auchterlonie			
	A72	4,532,635	07/30/85	Mangulis			
	A73	4,551,853	11/05/85	Deman, et al.			
	A74	4,559,633	12/17/85	Kan, et al.			
	A75	4,561,089	12/24/85	Rouse, et al.			
	A76	4,567,588	01/28/86	Jerrim			
	A77	4,601,047	07/15/86	Horwitz, et al.			
	A78	4,621,365	11/04/86	Chiu			
	A79	4,512,024	4/16/85	Gutleber			
	A80	5,341,423	08/23/94	Nossen			
	A81	4,649,549	03/10/87	Halpern, et al.			
	A82	4,665,514	05/12/87	Ching, et al.			
	A83	4,672,658	06/09/87	Kavehrad, et al.			
	A84	4,688,035	08/18/87	Gray, et al.			
	A85	4,703,474	10/27/87	Foschini, et al.			
	A86	4,730,340	03/8/88	Frazier, Jr.			
	A87	4,754,450	06/28/88	Lynk, Jr., et al.			
	A88	4,785,463	11/15/88	Janc, et al.			
	A89	4,809,295	02/28/89	Zscheile, Jr., et al.			
	A90	4,813,040	03/14/89	Futato			
	A91	4,843,612	06/27/89	Brusch, et al.			

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	A92	4,872,200	10/03/89	Jansen			
	A93	4,882,579	11/21/89	Siwiak			
	A94	4,894,842	01/16/90	Broekhoven, et al.			
	A95	4,901,307	02/13/90	Gilhausen et al.			
	A96	4,933,952	06/12/90	Albrieux et al.			
	A97	4,939,745	07/03/90	Kirimoto, et al.			
	A98	4,941,150	07/10/90	Iwasaki			
	A99	4,942,591	07/17/90	Nease, et al.			
	A100	4,943,976	7/24/90	Ishigaki			
	A101	4,953,178	08/28/90	Ishigaki			
	A102	4,958,359	09/18/90	Kato			
	A103	4,962,507	10/09/90	Renshaw			
	A104	4,969,159	11/06/90	Belcher et al.			
	A105	5,001,723	03/19/91	Kerr			
	A106	5,003,533	03/26/91	Watanabe			
	A107	5,022,046	06/04/91	Morrow, Jr.			
	A108	5,056,109	10/08/91	Gilhausen, et al.			
	A109	5,068,849	11/26/91	Tanaka			
	A110	5,101,501	03/31/92	Gilhausen, et al.			
	A111	4,872,200	10/03/89	Jansen			
	A112	5,109,390	04/28/92	Gilhausen, et al.			
	A113	5,136,586	08/04/92	Greenblatt			
	A114	5,177,767	01/05/93	Kato			
	A115	5,199,045	03/30/93	Kato			
	A116	5,212,684	05/18/93	MacNamee, et al.			
	A117	5,260,969	11/09/93	Kato, et al.			
	A118	5,274,836	12/28/93	Lux			

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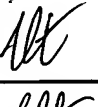
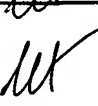
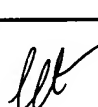

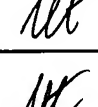
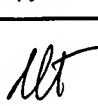

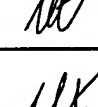
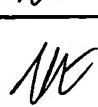




FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
llt	B1	0 036 605 A1	9/30/81	EP	Siemens Aktiengesellschaft		
llt	B2	0 111 937 A2	6/27/84	EP	NEC Corporation		
llt	B3	0 264 784 A2	4/27/88	EP	NEC Corporation		
llt	B4	0 412 583 A2	2/13/91	EP	Motorola, Inc.		
llt	B5	0 418 865 A2	3/27/91	EP	Nippon Telegraph and Telephone Corporation		
llt	B6	0 444 592 A2	9/4/91	EP	NEC Corporation		
llt	B7	91/07030	5/10/91	WO	Motorola, Inc.		
llt	B8	2 022 365 A	12/12/79	UK	Texas Instruments Incorporated		
llt	B9	2 125 654 A	3/7/84	UK	Hazeltine Corporation		
llt	B10	2 182 528 A	5/13/87	UK	Racal Data Communications Inc.		




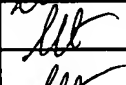
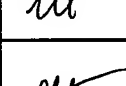
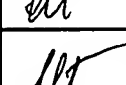
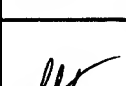
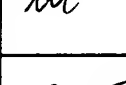
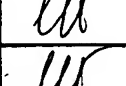
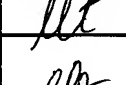
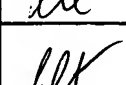
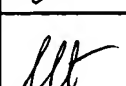
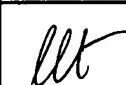




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EXAMINER KHAI TRAN		DATE CONSIDERED 1/14/05
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